

SEQUENCE LISTING

(1) GENERAL INFORMATION:

(i) APPLICANT: Blaese, R. Michael

Kohn, Donald B.

Moen, Robert C.

Mullen, Craig A.

(ii) TITLE OF INVENTION: Gene Therapy by
Administration of
Genetically Engineered CD34+
Cells Obtained from Cord
Blood

(iii) NUMBER OF SEQUENCES: 1

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Carella, Byrne, Bain, Gilfillan,
Cecchi, Stewart & Olstein

(B) STREET: 6 Becker Farm Road

(C) CITY: Roseland

(D) STATE: New Jersey

(E) COUNTRY: USA

(F) ZIP: 07068

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: 3.5 inch diskette

(B) COMPUTER: IBM PS/2

(C) OPERATING SYSTEM: MS-DOS

(D) SOFTWARE: WordPerfect 5.1

(vi) CURRENT APPLICATION DATA:

- (A) APPLICATION NUMBER: 08/225,478
- (B) FILING DATE: 8-APR-1994
- (C) CLASSIFICATION:

(vii) PRIOR APPLICATION DATA:

- (A) APPLICATION NUMBER:
- (B) FILING DATE:

(viii) ATTORNEY/AGENT INFORMATION:

- (A) NAME: Olstein, Elliot M.
- (B) REGISTRATION NUMBER: 24,025
- (C) REFERENCE/DOCKET NUMBER: 271010-211

(ix) TELECOMMUNICATION INFORMATION:

- (A) TELEPHONE: 201-994-1700
- (B) TELEFAX: 201-994-1744

(2) INFORMATION FOR SEQ ID NO: 1:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 51 bases
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: double
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: plasmid DNA

(ix) FEATURE:

(A) NAME/KEY: multiple cloning site

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

AATT CGCGGG CGCTACGTAG TCGACGGATC CCTCGAGAAG CTTGGGCCCA T

51